

Author Index to Volume 12

- Abcarian PW → Schneider PA
 AbuRahma AF, Robinson PA, Strickler DL,
 Alberts S, Young L: Proposed new
 duplex classification for threshold
 stenoses used in various symptomatic
 and asymptomatic carotid
 endarterectomy trials 349
 Adelman MA → Rockman CB
 Agrifoglio G → Chiesa R
 Ahn SS, Ro KM: Laparoscopic
 aortobifemoral bypass 625
 Ahn SS, Ro KM: Thoracoscopic
 sympathectomy 509
 Albanese J → Alimi Y
 Alberts S → AbuRahma AF
 Alimi Y, Di Mauro P, Tomachot L,
 Albanese J, Martin C, Alliez B, Juhan C:
 Bilateral dissection of the internal
 carotid artery at the base of the skull
 due to blunt trauma: incidence and
 severity 557
 Allen BT → Toursarkissian B
 Alliez B → Alimi Y
 Alvarez LJ → Carreño JA
 Ameli FM → Hill AB
 Ammar AD: Postoperative epidural
 analgesia following abdominal aortic
 surgery: do the benefits justify the costs?
 359
 Anderson JM → Schmidt SP
 Anidjar S → Detroux M
 Arden RL → Sessa CN
 Astore D → Chiesa R
 Atkins CP → Rosenthal D
 Azencot M → Saliou C
 Aziz S: *Atlas of Valvular Heart Disease:
 Clinical and Pathology Aspects*, edited by
 Manabe et al. (Book Review) 630
- Bakal C → Marty B
 Baldwin D → Johnson WC
 Barber L → Fulton GJ
 Bariseel H → Pittaluga P
 Baron J-F → Sirieix D
 Bassiouny HS → Fortunato JE
 Batt M → Hassen-Khodja R
 Batt M → Pittaluga P
 Beaujan F → Desgranges P
 Becquemin J-P → Desgranges P
 Beebe HG → Kritpracha B
 Belkacem S → Marro B
 Bell PRF → Nasim A
 Bellomo G → Chiesa R
 Bergamini TM → Heniford BT
 Bergan JJ: *Surgical Management of Venous
 Disease*, edited by Raju and Villavicencio
 (Book Review) 89
 Bergelin RO → Tullis MJ
 Bergersen L, Kiernan MS, McFarlane G,
 Case TD, Ricci MA: Prevalence of
 abdominal aortic aneurysms in patients
 undergoing coronary artery bypass 101
 Bergmark C, Jogestrand T, Swedenborg J:
 Carotid atherosclerosis in patients
 operated for lower extremity ischemia
 before the age of 50: a case control
 study 430
 Berguer R → Sessa CN
- Berguer R: A different field (Editorial) 199
 Beven EG → Schunn CD
 Biasi GM → Chiesa R
 Biglioli P → Chiesa R
 Blanc F → Saliou C
 Bolia A → Nasim A
 Bonalumi F → Chiesa R
 Bonan I → Marro B
 Bongard FS → Naude GP
 Borkon AM → Killen DA
 Boyle JR → Nasim A
 Branchereau A, Ede B, Magnan P-E,
 Rosset E, Mathieu J-P: Surgery for
 asymptomatic carotid stenosis: a study of
 three patient subgroups 572
 Brassard R → Obrand DI
 Brock G → Obrand DI
 Brunet S → Desgranges P
- Cabasino E → Hines GL
 Calligaro KD → Dougherty MJ
 Calligaro KD → Rua I
 Calligaro KD → Syrek JR
 Calligaro KD, Dougherty MJ, Patterson
 DE, Raviola CA, DeLaurentis DA: Value
 of an endovascular suite in the
 operating room 296
 Camblor L → Carreño JA
 Campron H, Cartier R, Fontaine AF:
 Prophylactic carotid endarterectomy
 without arteriography in patients
 without hemispheric symptoms: surgical
 morbidity and mortality and long-term
 follow-up 10
 Cantwell-Gab K → Tullis MJ
 Caps MT → Tullis MJ
 Cardon A, Kerdiles Y, Lucas A, Podeur L,
 Ferte L, Le Du J, Desjardins J-F: Results
 of isolated carotid surgery in patients
 with vertebralbasilar insufficiency 579
 Carey DJ → Elmore JR
 Carreño JA, Llaneza JM, Alvarez LJ,
 Menéndez MA, Rodríguez-Olay J,
 Vallina M, Fernández JL, Fernández R,
 Camblor L, Gutiérrez JM: Spontaneous
 acute abdominal aortic dissection 373
 Carrillo EH → Heniford BT
 Cartier R → Campron H
 Casasco A → Chiesa R
 Case TD → Bergersen L
 Cassada DC, Stevens SL, Schuchmann GS,
 Freeman MB, Goldman MH: Mesenteric
 pseudoaneurysm resulting from septic
 embolism 597
 Cassuto-Viguier E → Pittaluga P
 Castellano R → Chiesa R
 Castier Y → Sirieix D
 Castro F → Miralles M
 Cavillon A → Desgranges P
 Chaikof EL → Kulbaski MJ
 Chang AS → Jackson MR
 Chemla E → Julia P
 Chemla E → Sirieix D
 Chen JC, Salvian AJ, Taylor DC, Teal PA,
 Marotta TR, Hsiang YN: Predictive ability
 of duplex ultrasonography for internal
 carotid artery stenosis of 70%-99%: a
 comparative study 244
- Chiesa R, Astore D, Piccolo G, Melissano
 G, Jannello A, Frigerio D, Agrifoglio G,
 Bonalumi F, Corsi G, Costantini
 Brancadoro S, Novali C, Locati P, Odero
 A, Pirrelli S, Cugnasca M, Biglioli P, Sala
 A, Polvani G, Guarino A, Biasi GM,
 Mingazzini P, Scalomogna M, Mantero
 S, Spina G, Prestipino F, Sirchia G: Fresh
 and cryopreserved arterial homografts in
 the treatment of prosthetic graft
 infections: experience of the
 Italian Collaborative Vascular Homograft
 Group 457
 Chiesa R, Melissano G, Castellano R,
 Astore D, Marone EM, Grossi A, Maggi
 E, Finardi G, Casasco A, Bellomo G: In
 search of biological markers of high-risk
 carotid artery atherosclerotic plaque:
 enhanced LDL oxidation 1
 Chorost M → Hines GL
 Cisek PL → Eze AR
 Clara A → Miralles M
 Clark MD → Rosenthal D
 Clark MD → Sales CM
 Clarke K → Kalman PG
 Clarke RE → Schmidt SP
 Coan D → Onuki Y
 Cohen JR → Murphy EA
 Colburn MD → Petrik PV
 Coll DP, Ierardi R, Kerstein MD, Yost S,
 Wilson A, Matsumoto T: Aneurysms of
 the pancreaticoduodenal arteries: a
 change in management 286
 Comerota AJ Jr → Eze AR
 Corominas A → Miralles M
 Corsi G → Chiesa R
 Corson JD → Hoballah JJ
 Corvi F → Pannone A
 Coselli JS, Plestis KA: Thoracoabdominal
 aortic aneurysm repair in patients with
 single kidney 113
 Costantini Brancadoro S → Chiesa R
 Cotillas J → Miralles M
 Cotsonis GA → Lumsden AB
 Cugnasca M → Chiesa R
- D'Harcourt J-B → Vazquez C
 Dalman RL, Harris EJ Jr, Walker MT,
 Perkash I: Limb salvage surgery in spinal
 cord injury patients 60
 Dalsing MC, Ricotta JJ, Wakefield T,
 Lynch TG, Ouriel K: Animal models for
 the study of lower extremity chronic
 venous disease: lessons learned and
 future needs 487
 Danna-Lopes D → Murphy EA
 Dattilo JB → Poletti LF
 Dattilo JB, Dattilo MPN, Yager DR,
 Makhoul RG: Hypercholesterolemia
 alters the gene expression of novel
 components of the extracellular matrix
 in experimental vein grafts 168
 Dattilo MPM → Dattilo JB
 Davies MG → Fulton GJ
 Declémy S → Hassen-Khodja R
 Declémy S → Pittaluga P
 DeLaurentis DA → Calligaro KD
 DeLaurentis DA → Dougherty MJ

- DeLaurentis DA → Rua I
 DeLaurentis DA → Syrek JR
 DeRose JJ → Todd GJ
 Desgranges P, Beaujan F, Brunet S, Cavillon A, Qvarfordt P, Mellièrre D, Becquemin J-P: Cryopreserved arterial allografts used for the treatment of infected vascular grafts 583
 Desjardins J-F → Cardon A
 Detroux M, Anidjar S, Nottin R: Aneurysm of a common celiomesenteric trunk 78
 Di Mauro P → Alimi Y
 Dobrin PB → Morasch MD
 Dobrin PB, Mirande R, Kang S, Dong QS, Mrkvicka R: Mechanics of end-to-end artery-to-PTFE graft anastomoses 317
 Dobrin PB, Mrkvicka R: Chronic loading and extension increases the acute breaking strength of polypropylene sutures 424
 Dodson TF → Kulbaski MJ
 Doerr K → Rua I
 Dong QS → Dobrin PB
 Dong QS → Morasch MD
 Dougherty MJ → Calligaro KD
 Dougherty MJ → Rua I
 Dougherty MJ → Syrek JR
 Dougherty MJ, Calligaro KD, DeLaurentis DA: The natural history of "failing" arterial bypass grafts in a duplex surveillance protocol 255
 Ede B → Branchereau A
 Elmore JR, Franklin DP, Thomas DD, Youkey JR: Carotid endarterectomy: the mandate for high quality duplex 156
 Elmore JR, Keister BF, Franklin DP, Youkey JR, Carey DJ: Expression of matrix metalloproteinases and TIMPs in human abdominal aortic aneurysms 221
 Eze AR, Cisek PL, Holland BS, Comerota AJ Jr, Verramasuneni R, Comerota AJ: The contributions of arterial and venous volumes to increased cutaneous blood flow during leg compression 182
 Eze AR, White JV, Pathak AS, Grabowski MW: "Pancake kidney": a renal anomaly complicating aortic reconstruction 278
 Fabiani J-N → Julia P
 Fabiani J-N → Saliou C
 Fabiani J-N → Sirieix D
 Feo CV → Zamboni P
 Ferguson TL → Pannone A
 Fernández JI → Carreño JA
 Fernández R → Carreño JA
 Ferte L → Cardon A
 Fiala LA, Jackson MR, Gillespie DL, O'Donnell SD, Lukens M, Gorman P: Primary stenting of atherosclerotic renal artery ostial stenosis 128
 Finardi G → Chiesa R
 Fishwick G → Nasim A
 Fontaine AF → Campron H
 Fortunato JE, Glagov S, Bassiouny HS: Irradiation for the treatment of intimal hyperplasia 495
 Fourneau I, Reynders-Frederix V, Lacroix H, Nevelsteen A, Suy R: Aneurysm of the iliofemoral vein 605
 François P, Vaudaux P, Lew PD: Role of plasma and extracellular matrix proteins in the physiopathology of foreign body infections 34
 Franklin DP → Elmore JR
 Freeman MB → Cassada DC
 Frigerio D → Chiesa R
 Fulton GJ, Davies MG, Barber L, Svendsen E, Hagen P-O: Locally applied antisense oligonucleotide to proliferating cell nuclear antigen inhibits intimal thickening in experimental vein grafts 412
 Futran ND, Stack BC Jr, Zaccardi MJ: Preoperative color flow Doppler imaging for fibula free tissue transfers 445
 Garcia F → Lozano P
 Gelabert HA → Petrik PV
 Gewertz BL → Marcus BC
 Ghali R → Kouchi Y
 Ghali R → Shi Q
 Giangola G → Rockman CB
 Gillespie DL → Fiala LA
 Gillespie DL → Jackson MR
 Glagov S → Fortunato JE
 Goff JM → Jackson MR
 Goldman MH → Cassada DC
 Gomez FT → Lozano P
 Gorman P → Fiala LA
 Gorton ME → Killen DA
 Grabowski MW → Eze AR
 Grossi A → Chiesa R
 Guarino A → Chiesa R
 Gutiérrez JM → Carreño JA
 Hagen P-O → Fulton GJ
 Hamilton J → Johnson WC
 Hanks SE → Mirzayan R
 Harada T → Ohtake H
 Harker LA → Lumsden AB
 Harris EJ Jr → Dalman RL
 Hassen-Khodja R → Pittaluga P
 Hassen-Khodja R, Pittaluga P, Le Bas P, Declémy S, Batt M: Role of direct revascularization of the internal iliac artery during aortoiliac surgery 550
 Heniford BT, Senler SO, Olsofka JM, Carrillo EH, Bergamini TM: May-Thurner syndrome: management by endovascular surgical techniques 482
 Hertzner NR → Schunn CD
 Hill AB, Ameli FM: Fate of the iliac arteries after repair of abdominal aortic aneurysm with an aortobifemoral bypass graft 330
 Hines GL, Chorost M: Supraceliac aortic occlusion: a safe approach to pararenal aortic aneurysms 335
 Hines GL, Scott WC, Schubach SL, Kofsky E, Wehbe U, Cabasino E: Prophylactic carotid endarterectomy in patients with high-grade carotid stenosis undergoing coronary bypass: does it decrease the incidence of perioperative stroke? 23
 Hoballah JJ, Mohan C, Nazzari MM, Corson JD: The use of omental flaps in abdominal aortic surgery: a review and description of a simple technique 292
 Holland BS → Eze AR
 Hsiang YN → Chen JC
 Hye RJ: *Trials and Tribulations of Vascular Surgery*, edited by Greenhalgh and Fowkes (Book Review) 90
 Ierardi R → Coll DP
 Imparato AM → Rockman CB
 Jackson MR → Fiala LA
 Jackson MR, Chang AS, Robles HA, Gillespie DL, Olsen SB, Kaiser WJ, Goff JM, O'Donnell SD, Rich NM: Determination of 60% or greater carotid stenosis: a prospective comparison of magnetic resonance angiography and duplex ultrasound with conventional angiography 236
 Jacobowitz GR → Rockman CB
 Jacobs JR → Sessa CN
 Jacobs LA → Kazmers A
 Jain KM, O'Brien SP, Munn JS, Simoni EJ, Madson DL: Axillobifemoral bypass: elective versus emergent operation 265
 Jannello A → Chiesa R
 Jerivs HS → Sales CM
 Jerrius HS → Rosenthal D
 Jogestrand T → Bergmark C
 Johnson WC, Watkins MT, Baldwin D, Hamilton J: Foot TcPO₂ response to lumbar sympathectomy in patients with focal ischemic necrosis 70
 Jordan SE, Machleder HI: Diagnosis of thoracic outlet syndrome using electrophysiologically guided anterior scalene blocks 260
 Juhan C → Alimi Y
 Julia J → Lozano P
 Julia P, Chemla E, Mercier F, Renaudin J-M, Fabiani J-N: Influence of the status of the contralateral carotid artery on the outcome of carotid surgery 566
 Kaiser WJ → Jackson MR
 Kalman PG, Lindsay TF, Clarke K, Sniderman KW, Vanderburgh L: Management of upper extremity central venous obstruction using interventional radiology 202
 Kang S → Dobrin PB
 Kaplan S → Kouchi Y
 Kawasaki M → Ohtake H
 Kazmers A: Operative management of acute mesenteric ischemia 187
 Kazmers A: Operative management of chronic mesenteric ischemia 299
 Kazmers A, Perkins AJ, Jacobs LA: Outcomes after abdominal aortic aneurysm repair in those ≥80 years of age: recent Veterans Affairs experience 106
 Keister BF → Elmore JR
 Kerdiles Y → Cardon A
 Kerstein MD → Coll DP
 Kieffer E → Marro B
 Kiernan MS → Bergersen L
 Kikeri D → Lumsden AB
 Killen DA, Reed WA, Gorton ME, Borkon AM, Piehler MM, Wathanacharoen S: 25-year trends in resection of abdominal aortic aneurysms 436
 Kline RA → Sessa CN
 Kofsky E → Hines GL
 Kohler TR: *The Basic Science of Vascular Disease*, edited by Sidawy et al. (Book Review) 88
 Kosinski AS → Kulbaski MJ
 Koskas F → Marro B

- Kouchi Y → Onuki Y
 Kouchi Y → Shi Q
 Kouchi Y, Onuki Y, Wu MH, Shi Q, Ghali R, Wechezak AR, Kaplan S, Walker M, Sauvage LR: Apparent blood stream origin of endothelial and smooth muscle cells in the neointima of long, impervious carotid-femoral grafts in the dog 46
 Krajewski LP → Schunn CD
 Kritpracha B, Beebe HG: Carotid artery stenosis: treatment by angioplasty with or without stent 621
 Kronson JW → Santilli SM
 Krupski WC → Selzman CH
 Kulbaski MJ, Kosinski AS, Smith RB III, Salam AA, Dodson TF, Lumsden AB, Chaikof EL: Concomitant aortic and renal artery reconstruction in patients on an intensive antihypertensive medical regimen: long-term outcome 270
 Lacroix H → Fourneau I
 Lamparello PJ → Rockman CB
 Landis R → Rockman CB
 Law MM → Petrik PV
 Le Bas P → Hassen-Khodja R
 Le Bas P → Pittaluga P
 Le Du J → Cardon A
 Leduc JR → Schneider PA
 Lee HM → Poletti LF
 Lesnik A → Picard E
 Lew PD → François P
 Limet R → Vazquez C
 Lindsay TF → Kalman PG
 Lindsay TF → Maziak DE
 Llancza JM → Carreño JA
 Locati P → Chiesa R
 Lozano P, Gomez FT, Julia J, Rimbau EM, Garcia F: Recurrent embolism caused by floating thrombus in the thoracic aorta 609
 Lucas A → Cardon A
 Lucchetti G → Pannone A
 Luka NL → Sales CM
 Lukens M → Fiala LA
 Lumsden AB → Kulbaski MJ
 Lumsden AB → Weiss VJ
 Lumsden AB, MacDonald MJ, Kikeri D, Cotsonis GA, Harker LA, Martin LG: Cost efficacy of duplex surveillance and prophylactic angioplasty of arteriovenous ePTFE grafts 138
 Lynch TG → Dalsing MC
 MacDonald MJ → Lumsden AB
 Machleder HI → Jordan SE
 Madson DL → Jain KM
 Maggi E → Chiesa R
 Magnan P-E → Branchereau A
 Makhoul RG → Dattilo JB
 Maltezos C → Nasim A
 Manfredini R → Zamboni P
 Mansour MA: *Endovascular Skills*, by Schneider (Book Review) 631
 Mantero S → Chiesa R
 Marcellino MG → Zamboni P
 Marcus BC, Gewertz BL: Measurement of endothelial permeability 384
 Marin ML → Marty B
 Marone EM → Chiesa R
 Marotta TR → Chen JC
 Marro B, Zouaoui A, Koskas F, Sahel M, Belkacem S, Bonan I, Marsault C, Kieffer E: Computerized tomographic angiography scan following carotid endarterectomy 451
 Marsault C → Marro B
 Marshall JC → Maziak DE
 Martin C → Alimi Y
 Martin EC → Todd GJ
 Martin LG → Lumsden AB
 Marty B, Sanchez LA, Wain RA, Ohki T, Marin ML, Bakal C, Veith FJ: Endovascular treatment of a ruptured lumbar artery aneurysm: case report and review of the literature 379
 Marty-Ané C-H → Picard E
 Mary H → Picard E
 Massonnet-Castel S → Sirieix D
 Massucci M → Pannone A
 Mathieu J-P → Branchereau A
 Matsumoto T → Coll DP
 Matsuura J → Sales CM
 Matsuura JH → Poletti LF
 Matsuura JH → Rosenthal D
 May J, Woodburn K, White G: Endovascular treatment of infrarenal abdominal aortic aneurysms 391
 Maziak DE, Lindsay TF, Marshall JC, Walker PM: The impact of multiple organ dysfunction on mortality following ruptured abdominal aortic aneurysm repair 93
 McAfee-Bennett S → Rua I
 McFarlane G → Bergersen L
 Meerbaum SO → Schmidt SP
 Meissner M → Patel NH
 Melissano G → Chiesa R
 Melliére D → Desgranges P
 Menéndez MA → Carreño JA
 Mercier F → Julia P
 Mijangos J → Obrand DI
 Mingazzini P → Chiesa R
 Miralles M, Corominas A, Cotillas J, Castro F, Clara A, Vidal-Barraquer F: Screening for carotid and renal artery stenoses in patients with aorticiliac disease 17
 Mirande R → Dobrin PB
 Mirzayan R, Hanks SE, Weaver FA: Cocaine-induced thrombosis of common iliac and popliteal arteries 476
 Mohan C → Hoballah JJ
 Moll FL → Smits AB
 Moore WS → Petrik PV
 Morasch MD → Sessa CN
 Morasch MD, Dobrin PB, Dong QS, Mrkvicka R: Mechanics of spatulated end-to-end artery-to-vein anastomoses 55
 Mrkvicka R → Dobrin PB
 Mrkvicka R → Morasch MD
 Munn JS → Jain KM
 Murphy EA, Danna-Lopes D, Sarlati I, Rao SK, Cohen JR: Nicotine-stimulated elastase activity release by neutrophils in patients with abdominal aortic aneurysms 41
 Nasim A, Thompson MM, Sayers RD, Boyle JR, Maltezos C, Fishwick G, Bolia A, Bell PRF: Is endoluminal abdominal aortic aneurysm repair using an aorto-aortic (tube) device a durable procedure? 522
 Naude GP, Bongard FS: Retrograde hepatic venous flow: a sign of mesenteric infarction (Letter) 309
 Nazzari MM → Hoballah JJ
 Nehler MR: *Essentials of Surgery: Scientific Principles and Practice*, edited by Greenfield et al. (Book Review) 198
 Nehler MR: *European Vascular Course: Long-Term Results of Arterial Interventions*, edited by Branchereau and Jacobs (Book Review) 629
 Nevelsteen A → Fourneau I
 Nottin R → Detroux M
 Novali C → Chiesa R
 Nozaki Z → Ohtake H
 O'Brien SP → Jain KM
 O'Donnell SD → Fiala LA
 O'Donnell SD → Jackson MR
 O'Hara PJ → Schunn CD
 Obrand DI, Mijangos J, Brassard R, Brock G, Steinmetz OK: Ureteropelvic urinary extravasation due to iliac artery aneurysm 468
 Odero A → Chiesa R
 Ogawa DY → Schneider PA
 Ohki T → Marty B
 Ohtake H, Urayama H, Nozaki Z, Harada T, Kawasuji M, Wantanabe Y: Surgical drainage for idiopathic suppurative pyelophlebitis 83
 Olsen SB → Jackson MR
 Olsolka JM → Heniford BT
 Onuki Y → Kouchi Y
 Onuki Y → Shi Q
 Onuki Y, Kouchi Y, Yoshida H, Wu MH, Shi Q, Wechezak AR, Coan D, Sauvage LR: Early flow surface endothelialization before microvessel ingrowth in accelerated graft healing, with BrdU identification of cellular proliferation 207
 Ouriel K → Dalsing MC
 Pannone A, Lucchetti G, Stazi G, Corvi F, Ferguson TL, Massucci M, Zaccaria A: Internal carotid artery dissection in a patient with Behçet's syndrome 463
 Patel NH, Plorde JJ, Meissner M: Catheter-directed thrombolysis in the treatment of phlegmasia cerulea dolens 471
 Pathak AS → Eze AR
 Patterson DE → Calligaro KD
 Payne WD → Santilli SM
 Perkash I → Dalman RL
 Perkins AJ → Kazmers A
 Petrik PV, Law MM, Moore WS, Colburn MD, Quiñones-Baldrich W, Gelabert HA: Dexamethasone and enalapril suppress intimal hyperplasia individually but have no synergistic effect 216
 Petrillo KA → Sales CM
 Picard E, Marty-Ané C-H, Vernhet H, Sessa C, Lesnik A, Senac J-P, Mary H: Endovascular management of traumatic infrarenal abdominal aortic dissection 515
 Piccolo G → Chiesa R
 Piehler JM → Killen DA

- Pietri J → Reix T
 Pirrelli S → Chiesa R
 Pittaluga P → Hassen-Khodja R
 Pittaluga P, Batt M, Hassen-Khodja R, Declémy S, Le Bas P: Revascularization of internal iliac arteries during aortoiliac surgery: a multicenter study 537
 Pittaluga P, Hassen-Khodja R, Cassuto-Viguer E, Batt M, Declémy S, Bariseel H, Toubol J, Le Bas P: Aortoiliac reconstruction and kidney transplantation: a multicenter study 529
 Plestis KA → Coselli JS
 Plorde JJ → Patel NH
 Podgeur L → Cardon A
 Poletti LF, Matsuura JH, Dattilo JB, Posner MP, Lee HM, Scouvert M, Sobel M: Should vein be saved for future operations? A 15-year review of infrainguinal bypasses and the subsequent need for autogenous vein 143
 Polvani G → Chiesa R
 Pontoriero MA → Sales CM
 Portaluppi F → Zamboni P
 Posner MP → Poletti LF
 Prestipino F → Chiesa R
- Quader MA, Sawmiller C, Sumpio BA: Contrast-induced nephropathy: review of incidence and pathophysiology 612
 Quaglio D → Zamboni P
 Queral LA: Endovascular treatment of focal aortic arch branch lesions 396
 Quinn SF → Standage BA
 Quiñones-Baldrich W → Petrik PV
 Quiñones-Baldrich W: *Endovascular Surgery for Aortic Aneurysm*, by Hopkinson et al. (Book Review) 88
 Qvarfordt P → Desgranges P
- Ragsdale JW → Standage BA
 Rao SK → Murphy EA
 Raviola CA → Calligaro KD
 Raviola CA → Rua I
 Raviola CA → Syrek JR
 Raynaud A → Saliou C
 Reed WA → Killen DA
 Reilly JM → Toursarkissian B
 Reix T, Sevestre H, Sevestri-Pietri M-A, Szychia P, Pietri J: Primary malignant tumors of the venous system in the lower extremities 589
 Renaudin J-M → Julia P
 Reynders-Frederix V → Fourneau I
 Ricci MA → Bergersen L
 Rich NM → Jackson MR
 Ricotta JJ → Dalsing MC
 Riles TS → Rockman CB
 Rimbau EM → Lozano P
 Ro KM → Ahn SS
 Robinson PA → AbuRahma AF
 Robles HA → Jackson MR
 Rockman CB, Riles TS, Lamparello PJ, Giangola G, Adelman MA, Jacobowitz GR, Landis R, Imparato AM: Anesthetic methods in reoperative carotid surgery 163
 Rodríguez-Olay J → Carreño JA
 Rosenthal D → Sales CM
 Rosenthal D, Atkins CP, Jerrius HS, Clark MD, Matsuura JH: Diagnosis of aortocaval fistula by computed tomography 86
 Rosset E → Branchereau A
 Rua I → Syrek JR
 Rua I, Calligaro KD, Dougherty MJ, Raviola CA, Doerr K, McAfee-Bennett S, DeLaurentis DA: Is balloon angioplasty indicated for "short" stenoses of failing vein grafts? 134
 Rubin BG → Toursarkissian B
- Sahel M → Marro B
 Sakalihasan N → Vazquez C
 Sala A → Chiesa R
 Salam AA → Kulbaski MJ
 Sales CM, Rosenthal D, Petrillo KA, Jerius HS, Matsuura J, Clark MD, Pontoriero MA, Syracuse DC, Luka NL: The valvular apparatus in venous insufficiency: a problem of quantity? 153
 Saliou C, Raynaud A, Blanc F, Azencot M, Fabiani JN: Idiopathic renal arteriovenous fistula: treatment with embolization 75
 Salvian AJ → Chen JC
 Sanchez LA → Marty B
 Santilli SM, Kronson JW, Payne WD: Cigarette smoking alters the rabbit transarterial wall oxygen gradient 174
 Santilli SM, Kronson JW, Payne WD: The effect of hypercholesterolemia on the rabbit transarterial wall oxygen gradient 418
 Sarfati I → Murphy EA
 Sauvage LR → Kouchi Y
 Sauvage LR → Onuki Y
 Sauvage LR → Shi Q
 Sawmiller C → Quader MA
 Sayers RD → Nasim A
 Scalapogno M → Chiesa R
 Schmidt SP, Meerbaum SO, Anderson JM, Clarke RE, Zellers RA, Sharp WV: Evaluation of expanded polytetrafluoroethylene arteriovenous access grafts onto which microvessel-derived cells were transplanted to "improve" graft performance: preliminary results 405
 Schneider PA: *Stents in Endovascular Surgery: Basic Concepts and Techniques*, by Criado (Book Review) 629
 Schneider PA, Abcarian PW, Leduc JR, Ogawa DY: Stent-graft repair of mycotic superficial femoral artery aneurysm using a Palmaz stent and autologous saphenous vein 282
 Schubach SL → Hines GL
 Schuchmann GS → Cassada DC
 Schuman ES → Standage BA
 Schunn CD, Hertzner NR, O'Hara PJ, Krajewski LP, Sullivan TM, Beven EG: Epidural versus general anesthesia: does anesthetic management influence early infrainguinal graft thrombosis? 65
 Scott WC → Hines GL
 Scouvert M → Poletti LF
 Selzman CH, Whitehall TA, Krupski WC: Thrombophilia and activated protein C resistance 601
 Senac J-P → Picard E
 Senler SO → Heniford BT
 Sessa CN → Picard E
- Sessa CN, Morasch MD, Berguer R, Kline RA, Jacobs JR, Arden RL: Carotid resection and replacement with autogenous arterial graft during operation for neck malignancy 229
 Sevestre H → Reix T
 Sevestri-Pietri M-A → Reix T
 Sharp WV → Schmidt SP
 Sheley RC → Standage BA
 Shi Q → Kouchi Y
 Shi Q → Onuki Y
 Shi Q, Wu MH, Onuki Y, Kouchi Y, Ghali R, Wechezak AR, Sauvage LR: The effect of flow shear stress on endothelialization of impervious Dacron grafts from circulating cells in the arterial and venous systems of the same dog 341
 Sicard GA → Toursarkissian B
 Simoni EJ → Jain KM
 Sirchia G → Chiesa R
 Sirieix D, Chemla E, Castier Y, Massonnet-Castel S, Fabiani J-N, Baron J-F: Comparative study of different biological glues in an experimental model of surgical bleeding in anesthetized rats: platelet-rich and -poor plasma-based glue with and without aprotinin versus commercial fibrinogen-based glue 311
 Smith RB III → Kulbaski MJ
 Smits AB, van der Pavoordt HDWM, Moll FL: Unusual arterial complications caused by an osteochondroma of the femur or tibia in young patients 370
 Sniderman KW → Kalman PG
 Snyder SO: *Management of Extracranial Cerebrovascular Disease*, edited by Calligaro et al. (Book Review) 89
 Sobel M → Poletti LF
 Spina G → Chiesa R
 Stack BC Jr → Futran ND
 Standage BA, Schuman ES, Quinn SF, Ragsdale JW, Sheley RC: Single limb patency of polytetrafluoroethylene dialysis loop grafts maintained by traumatic fistulization 364
 Stazi G → Pannone A
 Steinmetz OK → Obrand DI
 Stevens SL → Cassada DC
 Stoney RJ → Zamboni P
 Strandness DE Jr → Tullis MJ
 Strickler DL → AbuRahma AF
 Sullivan TM → Schunn CD
 Sumpio BA → Quader MA
 Surowiec SM → Weiss VJ
 Suy R → Fourneau I
 Svendsen E → Fulton GJ
 Swedenborg J → Bergmark C
 Syracuse DC → Sales CM
 Syrek JR, Calligaro KD, Dougherty MJ, Raviola CA, Rua I, DeLaurentis DA: Do distal arteriovenous fistulae improve patency rates of prosthetic infrapopliteal arterial bypasses? 148
 Szychia P → Reix T
- Taylor DC → Chen JC
 Teal PA → Chen JC
 Thomas DD → Elmore JR
 Thompson MM → Nasim A
 Thompson RW → Toursarkissian B
 Todd GJ, DeRose JJ, Martin EC: Complementary surgical/interventional

- techniques for nonresective management of "inoperable" aneurysms: a second look 248
 Tomachot L → Alimi Y
 Toubol J → Pittaluga P
 Toursarkissian B, Rubin BG, Reilly JM, Thompson RW, Allen BT, Sicard GA: Surgical treatment of patients with symptomatic vertebrobasilar insufficiency 28
 Treiman GS: *On Call Surgery*, edited by Adams and Bresnick (Book Review) 198
 Tullis MJ, Zierler RE, Caps MT, Bergelin RO, Cantwell-Gab K, Strandness DE Jr: Clinical evidence of contralateral renal parenchymal injury in patients with unilateral atherosclerotic renal artery stenosis 122
 Urayama H → Ohtake H
 Valentine RJ: *Atlas of Vascular Surgery: Operative Procedures*, by Ouriel and Rutherford (Book Review) 630
 Valentine RJ: *Vascular Disease in the Elderly*, edited by Aronow et al. (Book Review) 90
 Vallina M → Carreño JA
 van der Pavoordt HDWM → Smits AB
 Vanderburgh L → Kalman PG
 Vaudaux P → François P
 Vazquez C, Sakalihan N, D'Harcour J-B, Limet R: Routine ultrasound screening for abdominal aortic aneurysm among 65- and 75-year-old men in a city of 200,000 inhabitants 544
 Veith FJ → Marty B
 Vernhet H → Picard E
 Verramasuneni R → Eze AR
 Vidal-Barraquer F → Miralles M
 Wain RA → Marty B
 Wakefield T → Dalsing MC
 Walker MT → Dalman RL
 Walker MT → Kouchi Y
 Walker PM → Maziak DE
 Wantanabe Y → Ohtake H
 Wathanacharoen S → Killen DA
 Watkins MT → Johnson WC
 Weaver FA → Mirzayan R
 Wechezak AR → Kouchi Y
 Wechezak AR → Onuki Y
 Wechezak AR → Shi Q
 Wehbe U → Hines GL
 Weiss VJ, Surowiec SM, Lumsden AB: Surgical management of chronic venous insufficiency 504
 White G → May J
 White JV → Eze AR
 Whitehall TA → Selzman CH
 Wilson A → Coll DP
 Woodburn K → May J
 Wu MH → Kouchi Y
 Wu MH → Onuki Y
 Wu MH → Shi Q
 Yager DR → Dattilo JB
 Yoshida H → Onuki Y
 Yost S → Coll DP
 Youkey JR → Elmore JR
 Young L → AbuRahma AF
 Zaccardi MJ → Futran ND
 Zaccaria A → Pannone A
 Zamboni P, Portaluppi F, Marcellino MG, Quaglio D, Manfredini R, Feo CV, Stoney RJ: In vitro versus in vivo assessment of vein wall properties 324
 Zellers RA → Schmidt SP
 Zierler RE → Tullis MJ
 Zouaoui A → Marro B
 Zuazu MA: Commentary 363

Subject Index to Volume 12

- abdominal aorta 341
- abdominal aortic aneurysm 41, 86, 101, 221, 391, 537
 - repair 93, 106, 330, 522
 - resection 436
 - ruptured 93, 106
 - unruptured 544
- abdominal aortic dissection
 - infarenal 515
- abdominal aortic surgery 292, 359
- abdominal pain 83
- activated protein C 601
- acute breaking strength 424
- acute ischemia 265
- acute mesenteric ischemia 187
- acute renal failure 113
- adhesion proteins 34
- age 436
- allograft
 - cryopreserved 583
- analgesia 359
- anastomosis 317
 - spatulated 55
- anesthesia
 - epidural 65
 - general 65, 163
 - regional 163
- anesthetic block 260
- aneurysm
 - abdominal aortic 41, 86, 93, 101, 106, 221, 330, 391, 436, 537, 544, 550
 - aortic 248
 - atherosclerotic 335
 - celiomeric trunk 78
 - endoluminal abdominal aortic 522
 - iliac artery 468
 - iliofemoral vein 605
 - infected 335
 - lumbar artery 379
 - mycotic 282
 - nonresective repair 248
 - pancreatoduodenal artery 286
 - pararenal aortic 335
 - ruptured 379
 - stent-graft repair 282
- aneurysmectomy 436
- angiography 138, 156, 248, 286, 379
 - aortorenal 17
 - computerized tomographic 451
 - conventional 236
 - intraoperative 451
 - magnetic resonance 236
- angioplasty 621
 - balloon 134, 138
 - percutaneous transluminal 128, 138
- animal models 487
- anterior scalene muscle 260
- antihypertensive regimen 270
- antisense oligonucleotide 412
- aortic aneurysm 248
 - abdominal 41, 86, 101, 106, 221, 330, 436, 537, 544, 550
 - endoluminal abdominal 522
 - infarenal abdominal 391
 - pararenal 335
 - ruptured abdominal 93, 106
 - thoracoabdominal 113
- aortic arch branches 396
- aortic artery reconstruction 270, 278
- aortic clamp 335
- aortic dissection 373
- aortic occlusive disease 625
- aortic surgery
 - abdominal 359
- aorto-aortic device 522
- aortobifemoral bypass 625
 - graft 330
- aortocaval fistula 86
- aortofemoral bypass 60
- aortoiliac disease 17
- aortoiliac occlusive disease 265
- aortoiliac reconstruction 529, 550
- aortoiliac surgery 550
- APACHE II scores 93
- aprotinin 311
- arterial blood oxygen content 418
- arterial graft 229
- arterial limb patency 364
- arterial occlusive disease 430, 445
- arterial reconstruction 60
- arteriography 28, 457, 557
- arteriovenous fistula 148
- artery-to-vein anastomosis 55
- artery wall hypoxia 174, 418
- atherosclerosis 270, 430
- atherosclerotic lesions 418
- atherosclerotic plaque 1
- atherosclerotic renal artery stenosis 122, 128
- atherosclerotic stenosis 572
- autoantibodies 1
- autogenous vein 143
- axillobifemoral bypass 60, 265
- bacteria 34
- balloon angioplasty 134
- balloon dilatation 482
- Behçet's syndrome 463
- Biocol® 311
- biological glue 311
- biological markers 1
- biomaterials 34
- bleeding 311
- blood flow 341
- blood pressure control 270
- blood stream 46
- book review 88, 89, 90, 198, 629–631
- brain lesions 557, 572
- BrdU identification 207
- bypass graft 23, 101, 412
 - aortobifemoral 330
 - aortofemoral 60
 - arterial 255
 - axillobifemoral 60
 - carotid-femoral 46
 - Dacron 46
 - ePTFE 138
 - failing 255
 - femoro-femoral 60
 - femoropopliteal-tibial 65
 - femorotibial 60
 - patency 138, 148
 - prosthetic 143, 148
- canine model
 - arteriovenous shunt 34
- artery-to-vein anastomosis 55
- grafts 46, 341
- carboxyhemoglobin 174
- carotid artery 229
 - atherosclerotic plaque 1
 - contralateral 566
 - dissection 557
 - internal 244
 - stenosis 10, 17, 23, 236, 244, 621
- carotid atherosclerosis 430
- carotid endarterectomy 1, 28, 156, 349, 451
 - prophylactic 10, 23
- carotid imaging 236
- carotid lesions 28
- carotid reconstruction 572
- carotid stenosis 572
- carotid surgery 566, 572, 579
 - reoperative 163
- catheter-directed thrombolysis 471, 482
- CD-44 168
- celiomeric trunk aneurysm 78
- cell culture 384
- cellular proliferation 207
- central vein stenosis/occlusion 202
- chemotherapy 589
- cholesterol supplementation 168
- chronic load 424
- chronic mesenteric ischemia 299
- chronic obstructive pulmonary disease 41
- chronic venous disease 487
- chronic venous insufficiency 504
- cigarette smoking 174
- circle of Willis 579
- claudication 522, 537
- cocaine-induced thrombosis 476
- coil embolization 379
- collagen 34
- colonic ischemia 537, 550
- color flow Doppler imaging 445
- common iliac artery 476, 482
- common iliac vein 482
- compliance measurement 324
- compression 182
- computed tomography 86, 373, 379, 457, 468
- computerized tomographic angiography 451
- contrast media 612
- coronary artery
 - bypass 23, 101, 143
 - disease 101
- cost-benefit analysis 359
- cost efficacy 138
- cryopreserved arterial allograft 583
- cryopreserved homograft 457
- cutaneous blood flow 182
- Dacron graft 46, 207, 341
- deep venous thrombosis 601
- descending thoracic aorta 341
- dexamethasone 216
- digital fluoroscopic imaging equipment 296
- dissection
 - infarenal abdominal aortic 515
 - internal carotid artery 557
- Doppler ultrasonography 10

- duplex scanning 10, 17, 156, 451, 457
 duplex ultrasonography 122, 138, 156
- echocardiography
 —transesophageal 609
 elastase activity 41
 elderly 106
 electroencephalogram monitoring 566
 electromyogram 260
 electrophysiology 384
 emboli
 —recurrent 609
 —septic 597
 embolization 75, 286
 enalapril 216
 end diastolic velocity 349
 endarterectomy 1, 10, 23, 28, 156, 349, 451
 end-diastolic ratio 122
 end-to-end anastomosis 317
 endocarditis
 —bacterial 597
 Endograft® 522
 endoluminal repair 391, 522
 endothelial cell seeding 405
 endothelial cells 46
 endothelial permeability 384
 endothelialization 46, 207, 341
 endovascular suite 296
 endovascular treatment 379, 396
 exostosis 370
 extracellular matrix 168, 221
- factor V gene 601
 fallout healing 341
 femoral artery 229, 370
 femoro-femoral bypass 60
 femoropopliteal-tibial bypass 65
 femorotibial bypass 60
 femur 370
 fibrin glue 311
 fibrinogen 34, 311
 fibroblasts 34
 fibronectin 34
 fibula free tissue transfers 445
 fistulae 75, 86, 148, 364
 flow surface endothelium 207
 focal aortic arch branch lesions 396
 focal ischemic necrosis 70
 foot necrosis 70
- gene expression 168
 graft
 —aortoiliac reconstruction 529, 550
 —arterial 229
 —autologous venous 605
 —Dacron 207, 341
 —dialysis loop 364
 —expanded polytetrafluoroethylene 405
 —failing 255
 —healing 207
 —infected 457, 583
 —oversized 317
 —patency 65, 330
 —polytetrafluoroethylene 317, 364
 —thrombosis 65, 364
 —vein 412
 greater saphenous vein valves 153
 guanosine bases 412
- hemangioendothelioma 589
 hematocrit 311
- hemodynamics 341
 hemoglobin 311
 hepatic dysfunction 93
 hepatic venous flow 309
 homograft 457
 hyaluronic acid synthase 168
 hydronephrosis 468
 hypercholesterolemia 168, 418
 hypercoagulability 601
 hyperplasia 168
 —intimal 216, 405, 412, 495
 hypertension 270
- iliac artery 330
 —aneurysm 468
 —internal 537, 550
 —occlusive disease 625
 iliofemoral vein 605
 imaging
 —color flow Doppler 445
 inferior vena cava 341
 infrainguinal bypass 143
 infrapopliteal arterial bypass 148
 infrarenal aortic dissection 373
 internal carotid artery dissection 463
 interventional radiology 202
 intimal hyperplasia 168, 405, 412, 495
 intravascular metallic coil 379
 ipsilateral cerebral hemisphere 10
 ischemia 537, 550
 —acute 265
 —lower extremity 430
 —mesenteric 187, 299, 309
 ischemic gut injury 187
 isodiametric graft 487
- laparoscopy 625
 leiomyosarcoma 589
 limb salvage 60, 65
 lipoproteins 430
 loop prosthetic dialysis graft 364
 low density lipoprotein oxidation 1
 lower extremity 60, 65, 70, 143, 182, 430, 445, 476, 487, 589
 lumbar artery aneurysm 379
- magnetic resonance angiography 236
 magnetic resonance scanning 457
 matrix metalloproteinases 221
 May-Thurner syndrome 482
 mesenteric artery 601
 mesenteric infarction 309
 mesenteric ischemia 187, 299, 309
 mesenteric pseudoaneurysm 597
 metalloproteinases 221
 microvessel ingrowth 207
 microvessel-derived cells 405
 morbidity 10, 28, 566, 572, 579
 mortality 10, 28, 93, 106, 436, 457, 566, 572, 579, 583
 multiple organ dysfunction 93
 multiprojection volume reconstruction 451
 mycotic aneurysm 282
 myocardial revascularization 436
- neck cancer 229
 nephropathy 612
 nephrosclerosis 122
 neurologic complications 10, 23
- neutrophils 34, 41
 nicotine 41
 nonresective therapy 248
- occlusive aortoiliac disease 550
 occlusive aortoiliac lesions 537
 omental flap 292
 operating room 296
 operative management 436
 oromandibular reconstruction 445
 osteochondroma 370
 osteocutaneous free tissue 445
 ostial lesions 128
 oxygen gradient 418
- Palmaz stent 282
 pancake kidney 278
 pancreaticoduodenal artery 286
 parenchyma 122
 patient-controlled analgesia 359
 peak systolic velocity 349
 pelvic ischemia 550
 percutaneous transluminal angioplasty 128, 138
 perioperative stroke 23
 permeability
 —endothelial 384
 phlegmasia cerulea dolens 471
 physical activity 182
 plaque ulceration 1
 pluronic gel 412
 polybutester suture 55
 polypropylene suture 55, 424
 polytetrafluoroethylene graft 148, 317, 364
 —expanded 138, 405
 popliteal artery 370, 476
 postoperative epidural analgesia 359
 preoperative evaluation 436, 445
 proliferating cell nuclear antigen 412
 prosthetic graft 364
 —infection 457
 proteins
 —adhesion 34
 —extracellular matrix 34
 pylephlebitis
 —suppurative 83
- rabbit model 168, 174, 418
 radiation therapy 495
 radioactive stents 495
 rat model 311
 renal anomaly 278
 renal arteriovenous fistula 75
 renal artery reconstruction 270
 renal artery stenosis 17, 122, 128
 renal dysfunction 93
 renal insufficiency 113, 128
 renal parenchymal injury 122
 renal transplantation 529
 reoperation 163
 restenosis 128
 retrograde perfusion 330
 revascularization 537, 550, 579
- saphenous vein 324
 —covered stents 282
 screening 17
 shear stress 341
 skin perforators 445

- skin perfusion 182
- smokers 101
- smooth muscle cells 46
- spinal cord injury 60
- Staphylococcus aureus* 34, 457
- stenosis 10, 17, 23, 495
 - ePTFE graft 138
 - renal artery 122, 128
 - short 134
- stent-grafts 282
- Stentor™ bifurcated system 522
- stents 128, 202, 495, 621
 - endovascular repair 515
 - Palmaz 282
 - saphenous vein covered 282
- steroids 609
- strokes 566, 572
- subclavian steal 28
- superficial femoral artery 229
- supraceliac aortic occlusion 335
- surgical drainage 83
- surgical technique 187, 292, 299, 396, 482, 509, 625
- surgical training 199
- suture strength 424
- suture technique 55, 317
- sympathectomy 70
 - thoracoscopic 509
- thoracic aorta 609
- thoracic outlet syndrome 260
- thoracoabdominal aortic aneurysm
 - repair 113
- thoracoscopic sympathectomy 509
- threshold stenoses 349
- thrombolysis 471, 482
- thrombolytic therapy 202
- thrombophilia 601
- thrombosis 138, 364
 - cocaine-induced 476
 - deep venous 471, 482, 601
 - induced 248
- thrombus
 - floating 609
- tibia 370
- tight junction 384
- tissue inhibitors of metalloproteinases (TIMPs) 221
- transarterial wall 418
 - oxygen gradient 174
- transcutaneous oxygen tension 70
- transendothelial-electrical resistance 384
- transesophageal echocardiography 609
- trauma 515, 557
- ultrasonography 101, 122, 138, 148, 156, 373, 544
 - color duplex 255, 349
 - Doppler 10
 - duplex 236, 244, 430
 - upper extremity 202
 - ureteropelvic urinary extravasation 468
 - urinoma 468
- valvular agenesis 153
- valvular incompetence 504
- vascular reconstruction 457, 583
- vascular smooth muscle cells 495
- vasculitis 463
- vein graft 134, 168
- vein wall properties 324
- venous compliance 324
- venous insufficiency 153
- venous occlusive disease 487
- venous reconstruction 589
- venous tumors 589
- vertebrobasilar insufficiency 28, 579
- Veterans Affairs 106
- visceral revascularization 187
- vitronectin 34
- wound healing 70

